Art Unit: 1762

Examiner: Stephen J. Kalafut



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tapesh YADAV et al.

Serial No.:

10/614,845

Filed: July 8, 2003

For: NANOSTRUCTURED POWDERS AND RELATED NANOTECHNOLOGY

MAIL STOP AF COMMISSIONER FOR PATENTS PO BOX 1450 Alexandria, VA 22313-1450

### REQUEST TO AMEND INVENTORSHIP UNDER 37 CFR 1.48(b)

Sir:

This continuation application contains new claims that involve less than all of the inventors of the parent application. Please amend the inventorship so that the only inventor is:

#### Tapesh Yadav

The name of the deleted inventor whose invention is no longer being claimed is:

#### Hongxing Hu

A check is provided for the fee specified by 37 CFR 1.17(i). However, if any additional fees are required, please charge Deposit Account No. 50-1123.

Date: 2/15/04

Respectfully submitted,

Kent A. Lembke, Reg. No. 44,866 HOGAN & HARTSON LLP

One Tabor Center

1200 17th Street, Suite 1500

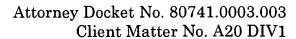
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AND RELATED NANOTECHNOLOGY

Commissioner for Patents Washington, D.C. 20231

# DECLARATION UNDER 37 C.F.R. § 1.132

Sir:

This Declaration is submitted in response to the rejection of claims 1-10, 14-25, 29-55, 59, and 60 in U.S. Patent Application No. 10/614,845 based on U.S. Pat. No. 5,788,738 ("Pirzada").

I, Dr. Tapesh Yadav, am the inventor of the features of Pirzada cited by the Examiner in the Office Action mailed April 13, 2005. Specifically, I am the inventor of the Pirzada process including the teaching of the various components cited by the Examiner in the Office Action from line 12, page 2, to line 4, page 3. More specifically, I am the inventor of providing thermal energy at high temperatures as described in Pirzada and operating the process at the speeds described in col. 6, lines 59-62 of Pirzada. Further, I am the inventor of the concepts described at col. 6, lines 1-8 and lines 16-25 of Pirzada and at col. 5, lines 59-66.

Attorney Docket No. 80741 0003.003 Client Matter No. A20 DIV1 Application No. 10/614.845

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were reade with the knowledge that willful false statements and the like so made are pure ishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity c f the application or any patent issuing thereon.

Date

2006

Dr. Tapcah Yadav